

Try It: Write the additive inverse of each number below.

1. 100 _____

2. -5.8 _____

3. -12 _____

4. $\frac{1}{4}$ _____

5. 480 _____

6. -1,550 _____

7. 3,000 _____

8. $-1\frac{1}{3}$ _____

9. $-\frac{5}{2}$ _____

10. 64.9 _____

On Your Own-2: Read the problem below, and write an equation to represent the problem. Then, solve the problem and write the answer on the line. Show all of your work.

Julia owes her parents \$50. She receives a \$50 check for babysitting one Saturday night. If Julia repays her parents with that check, how much will she still owe them?

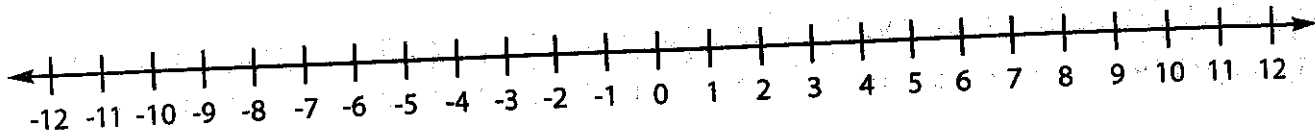
Answer: _____

Talk About It-2: How does the problem above relate to what you know about opposite numbers and additive inverses?

Standard 7.NS.1 (L)

Problem Solving VIII

Directions: Solve each problem below. You may use the number line to help you.



1. $-9 + 3 =$ _____

2. $-4 + 10 =$ _____

3. $-10 + 5 =$ _____

4. $-7 + 3 =$ _____

5. $-1 + 1 =$ _____

6. $-8 + 6 =$ _____

7. $-3 + 12 =$ _____

8. $-6 + 6 =$ _____

9. $-8 + 1 =$ _____

10. At 6 a.m., the outside temperature was -5°F . By noon, the temperature had risen 12°F .

What was the temperature at noon? _____

11. Gayle owes her cousin Mari \$9. If she repays \$6 to Mari, how much does Gayle still owe

her cousin? _____

12. A submarine dives to a depth of 900 feet below sea level. After an hour, the submarine

risers 120 feet. What is the submarine's depth then? _____